

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S76	4	((("4591151") or ("20030232705"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/22 09:55
S2	33	("20030004040" "3679244" "4284463" "4529197" "4529198" "4579337" "4638994" "4738446" "4822034" "5284463" "5295934" "5605411" "6228003" "6669606" "6682464" "0808706").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/02/22 09:55
S78	32	("2818253"   "3132861"   "3396967"   "3666267"   "3717338"   "3717339"   "3830493"   "3938803"   "4095789"   "4155547"   "4193593").PN. OR ("4591151").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/02/22 09:56
S77	0	("2003/0232705").URPN.	USPAT	AND	ON	2006/02/22 09:56
S79	58	("1270034" "1326013" "2452458" "20030232704" "20040072662" "3022073" "3488051" "4529197" "4566690" "4900017" "5266069" "5628716" "5102124" "5484367" "6099443" "6224520" "6261211" "6336894" "6120420" "D444516").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/02/22 10:09
S80	4	((("4955603") or ("4738446"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/28 14:54
S81	14	("2640696"   "2796296"   "4638994"   "4768780"   "4773641"   "4787629").PN. OR ("4955603").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/28 14:59
S82	22	("1779594"   "2066956"   "2708100"   "2708144"   "3837753"   "4579337"   "4638994"   "4668119"   "4684284").PN. OR ("4738446").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/28 15:02

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	22	((bar or rod or tube or cylinder) weight (helical or spiral) (guide or slot) (retract or withdraw or remove or reverse)).clm.	US-PGPUB	AND	ON	2006/03/28 19:14
L6	14	((bar or rod or tube or cylinder) weight (plunger or cylinder or lock) (retract or withdraw or reverse) (radial or radially)).clm.	US-PGPUB	AND	ON	2006/03/28 19:19
L9	2	8 not 7	US-PGPUB	AND	ON	2006/03/28 19:21
L8	23	((bar or rod or tube or cylinder) weight (plunger or cylinder or lock) (actuate or actuating or actuatable or actuable) (radial or radially)).clm.	US-PGPUB	AND	ON	2006/03/28 19:21
L7	21	((bar or rod or tube or cylinder) weight (plunger or cylinder or lock) (actuate or actuating or actuatable) (radial or radially)).clm.	US-PGPUB	AND	ON	2006/03/28 19:21